COUNTRY	Czechoslovakia	50X1		50x
				DATE DISTR. 30 Nov. 1953
SUBJECT	Hydroelectric Plant and Water Lock at Josefuv Dul	Contro]	<u>.</u>	NO. OF PAGES 8
				NO. OF ENCLS. (LISTED BELOW)
				SUPPLEMENT TO REPORT NO.
· · · · · · · · · · · · · · · · · · ·				50X1

### IDENTIFICATION DATA

50X1

I. Reference encl. #1, this report, Overlay of GSGS 4416, Scale 1:100,000, Sheet S-9, Mlada Boleslav, on which

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- 1. TEXTILE PRINTING PLANT (Donubea Tovarna), located northwest part of Josefuv Dul Pt. 7.
- 2. HYDROELECTRIC POWER PLANT, construction completed in 1945, power was furnished only for textile printing plant /Pt. 17, and Josefuv Dul /Pt. 77. Located one kilometer north of Josefuv Dul, and 100 m. Northeast of textile printing plant /Pt. 17.
- 3. WATER CONTROL LOCK, concrete structure steel reinforced, good condition. See enclosures #2 and 37.
- 4. JIZERA RIVER, 15 20 m. wide, 3 m. deep, medium current, very dirty water, ran South-Southwest.

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- 5. BAKOV NAD JIZEROU (N 50-29, E 14-56), about 5,000 population, about four kilometers Northeast from Hydroelectric Power Plant Ft. 27.
- 6. MAIN ROAD, concrete four meters wide, good condition, medium traffic, ran from Mlada Boleslav to Bakov nad Jizerou.
- 7. JOSEFUV DUL, 800-1,000 inhabitants, known for textile printing plant /Ft. 17 and hydroelectric power plant with water lock.
- 8. KOSMONOSY (N 50-26, E 14-56), 4,000 inhabitants, about four kilometers southwest of hydroelectric power plant, water lock, and textile printing plant /Ft. 7.
- 9. MLADA BOLESLAV, 20,000-25,000 population, about six kilo-meters south of Josefuv Dul, Pt. 7.
- 10. RAILROAD, single track, Czechoslovak standard gauge, led from Mlada Boleslav to Bakov nad Jizerou, heavy traffic.
- 11. ROAD, five meters wide, good condition, heavy traffic, concrete and cobblestone, led from Mlada Boleslav to Josefuv Dul.
- 12. RAILROAD SPUR, single track, 1,000 m. long, from railroad /Ft. 11/2 northeast to textile printing plant, /Ft. 1/2; hauled coal, paint, cement, wood, and other materials for the textile printing plant, /Ft. 1/2.

#### PLANT LAYOUT

- II. Reference Encl. #2, this report, Source's Memory Sketch of Textile Printing Plant, Hydroelectric Power Plant, and Water Control Lock at Josefuv Dul near Mlada Boleslav, on which he identified the following:
  - 1. BAKOV NAD JIZEROU, Tefer to Pt. 5, encl. #17.
  - 2. HYDROELECTRIC POWER PLANT, BUILDING, red concrete and cinder bricks, 20 x 12 x 12 m, red shingle high-pitched gable roof. Plant had two turbines. Similar to those in figure 14, page 295 in A.I.G.7
  - 3. WATER CONTROL LOCK, 10 m. northeast of hydroelectric power plant /Ft. 27. /Further reference to encl. #3 and # this report Source's Memory Sketch of Water Control Lock./
  - 4. JIZERA RIVER, Pt. 4, encl. #17.
  - 5. AREA OF TEXTILE PRINTING FACTORY (Donubea Tovarna):
    - a. CHEMICAL WAREHOUSE, dark brown wood, 25 x 5 x 3.5 m., light shingle shed type roof, stored paint, acetone and all materials needed for the textile factory.
    - b. MAINTENANCE BUILDING, light stone, 50 x 6 x 3 m., light shingle shed type roof. All materials and utilities were handled from this building, and maintenance accomplished for the textile printing machinery.
    - c. BUILDING, two story, light stone and brick, 100 x 20 x 12 m., light shingle high pitched gable roof, U-shaped building, contained image pressing rollers and dyeing machines for the textile fabrics.

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- d. BUILDING, two story, light stuccoed brick and stone, light shingle high pitched gable roof; contained laundry, textile grading room and textile distribution room /enclosure #57.
- e. MAIN OFFICE BUILDING, one story white stuccoed brick, 30 x 15 x 4 m. light shingle high pitched gable roof.
- f. CHECK POINT BUILDING, one story, white stuccoed brick, 10 x 6 x 4 m., light shingle high pitched gable roof. Time keeper on duty at check point from 0600 hours until 2200 hours. Plant worked on two or three shifts. Source stated plant operated 24 hours daily when observed

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- g. MESS AND CANTEEN BUILDING, single story, white stucco brick, 50 x 20 x 4 m., light cement tile high pitched gable roof.
- h. MAIN GATE, green, steel construction, five meters long, four meters high.
- WIRE AND BOARD FENCE, two meters high, completely surrounded factory area.
- 6. RAILROAD SPUR, Pt. 12, encl. #1\_7.
- 7. JOSEFUV DUL,  $\sqrt{P}t$ . 7, encl. # $\underline{1}$ 7.
- 8. WOODED AREA, all types of trees, average seven meters high.
- 9. MLADA BOLESLAV, Pt. 9, encl. #17.
- 10. RAILROAD TRACK, /Ft. 10, encl. #17.
- 11. BRIDGE, black wood, 20 m. long, 4 m. wide, 4 m. above water level. Three pillars supported bridge.
- 12. WOODED AREA, average tree eight meters high, very densely wooded.

#### ENCLOSURES:

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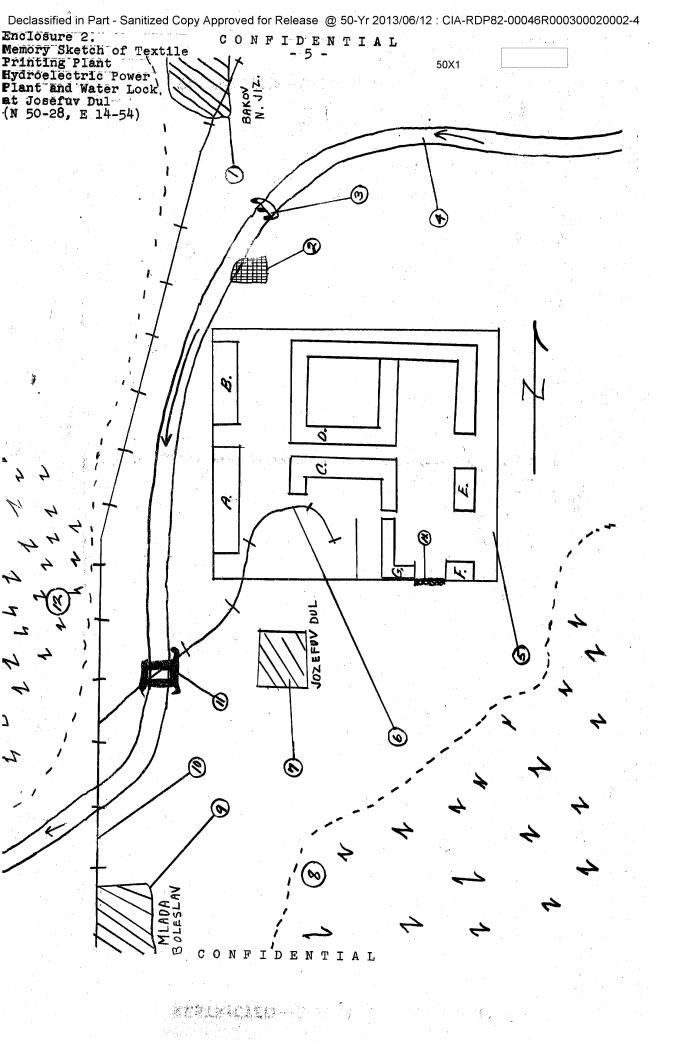
- 1. Pinpoint Location of Hydro Power Plant
- 2. Sketch of Printing Plant
- 3. Sketch of Water Control Lock
- 4. Sketch of Side View of Water Control Lock
- 5. Sketch of Distribution Building of Textile Printing Plant.

50°20'

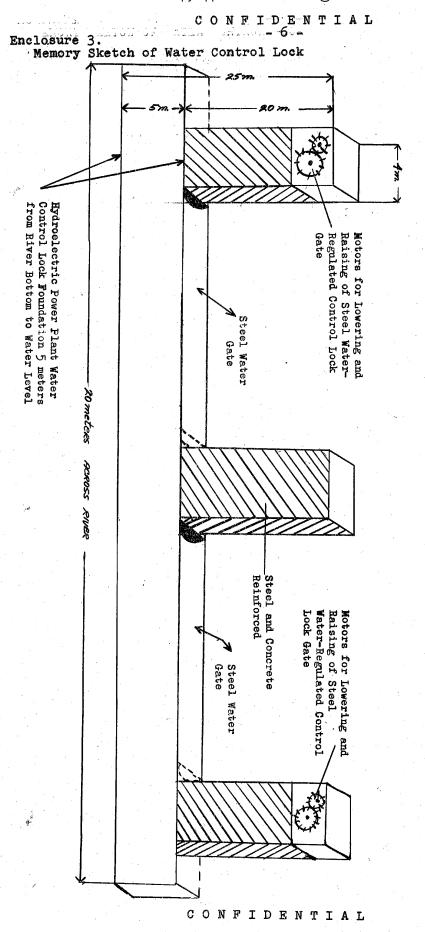
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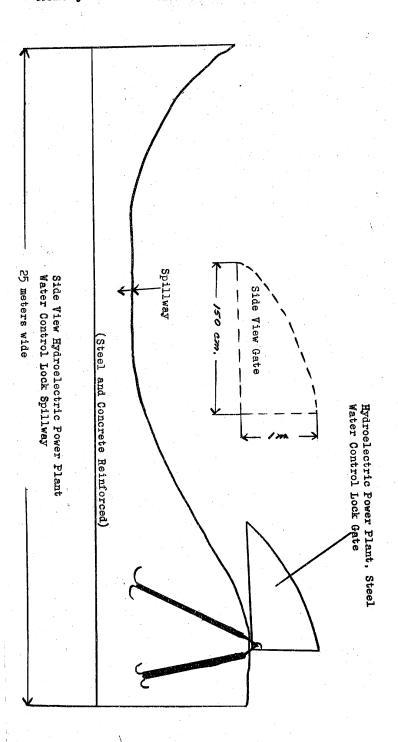
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Enclosure 4.
Memory Sketch of Side View of Water Control Lock

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Enclosure 5.

Memory Sketch of Textile Distribution Building of Textile Printing Plant at Josefuv Dul (N 50-28, E 14-54)

